

## SEQUENCE LISTING

<110> University of East Anglia  
 Chantry, Andrew  
 Wicks, Stephen J

<120> Improvements in or Relating to Cellular Responsiveness  
 to Hormones

<130> UEA

<140>

<141>

<160> 2

<170> PatentIn Ver. 2.1

<210> 1

<211> 425

<212> PRT

<213> Homo sapiens

<400> 1

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|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Met | Ser | Ser | Ile | Leu | Pro | Phe | Thr | Pro | Pro | Ile | Val | Lys | Arg | Leu | Leu | 1   | 5   | 10  | 15  |
| Gly | Trp | Lys | Lys | Gly | Glu | Gln | Asn | Gly | Gln | Glu | Glu | Lys | Trp | Cys | Glu | 20  | 25  | 30  |     |
| Lys | Ala | Val | Lys | Ser | Leu | Val | Lys | Lys | Leu | Lys | Lys | Thr | Gly | Gln | Leu | 35  | 40  | 45  |     |
| Asp | Glu | Leu | Glu | Lys | Ala | Ile | Thr | Thr | Gln | Asn | Val | Asn | Thr | Lys | Cys | 50  | 55  | 60  |     |
| Ile | Thr | Ile | Pro | Arg | Ser | Leu | Asp | Gly | Arg | Leu | Gln | Val | Ser | His | Arg | 65  | 70  | 75  | 80  |
| Lys | Gly | Leu | Pro | His | Val | Ile | Tyr | Cys | Arg | Leu | Trp | Arg | Trp | Pro | Asp | 85  | 90  | 95  |     |
| Leu | His | Ser | His | His | Glu | Leu | Arg | Ala | Met | Glu | Leu | Cys | Glu | Phe | Ala | 100 | 105 | 110 |     |
| Phe | Asn | Met | Lys | Lys | Asp | Glu | Val | Cys | Val | Asn | Pro | Tyr | His | Tyr | Gln | 115 | 120 | 125 |     |
| Arg | Val | Glu | Thr | Pro | Val | Leu | Pro | Pro | Val | Leu | Val | Pro | Arg | His | Thr | 130 | 135 | 140 |     |
| Glu | Ile | Pro | Ala | Glu | Phe | Pro | Pro | Leu | Asp | Asp | Tyr | Ser | His | Ser | Ile | 145 | 150 | 155 | 160 |
| Pro | Glu | Asn | Thr | Asn | Phe | Pro | Ala | Gly | Ile | Glu | Pro | Gln | Ser | Asn | Ile | 165 | 170 | 175 |     |

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Pro Glu Thr Pro Pro Pro Gly Tyr Leu Ser Glu Asp Gly Glu Thr Ser
      180                      185                      190

Asp His Gln Met Asn His Ser Met Asp Ala Gly Ser Pro Asn Leu Ser
      195                      200                      205

Pro Asn Pro Met Ser Pro Ala His Asn Asn Leu Asp Leu Gln Pro Val
      210                      215                      220

Thr Tyr Cys Glu Pro Ala Phe Trp Cys Ser Ile Ser Tyr Tyr Glu Leu
      225                      230                      235                      240

Asn Gln Arg Val Gly Glu Thr Phe His Ala Ser Gln Pro Ser Met Thr
      245                      250                      255

Val Asp Gly Phe Thr Asp Pro Ser Asn Ser Glu Arg Phe Cys Leu Gly
      260                      265                      270

Leu Leu Ser Asn Val Asn Arg Asn Ala Ala Val Glu Leu Thr Arg Arg
      275                      280                      285

His Ile Gly Arg Gly Val Arg Leu Tyr Tyr Ile Gly Gly Glu Val Phe
      290                      295                      300

Ala Glu Cys Leu Ser Asp Ser Ala Ile Phe Val Gln Ser Pro Asn Cys
      305                      310                      315                      320

Asn Gln Arg Tyr Gly Trp His Pro Ala Thr Val Cys Lys Ile Pro Pro
      325                      330                      335

Gly Cys Asn Leu Lys Ile Phe Asn Asn Gln Glu Phe Ala Ala Leu Leu
      340                      345                      350

Ala Gln Ser Val Asn Gln Gly Phe Glu Ala Val Tyr Gln Leu Thr Arg
      355                      360                      365

Met Cys Thr Ile Arg Met Ser Phe Val Lys Gly Trp Gly Ala Glu Tyr
      370                      375                      380

Arg Arg Gln Thr Val Thr Ser Thr Pro Cys Trp Ile Glu Leu His Leu
      385                      390                      395                      400

Asn Gly Pro Leu Gln Trp Leu Asp Lys Val Leu Thr Gln Met Gly Ser
      405                      410                      415

Pro Ser Ile Arg Cys Ser Ser Val Ser
      420                      425

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&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; Description of Artificial Sequence: peptide tag

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